

Message

From: Wilson, Jennifer [wilson.jenniferA@epa.gov]
Sent: 8/20/2018 11:32:42 PM
To: Burdett, Cheryl [burdett.cheryl@epa.gov]
Subject: RE: Emailing: TSAMP_08_16_18

Hi Cheryl,

A quick clarification, did the set of homes that have nitrate over the MCL stay the same between the counties testing their water and DATCP testing it?

Thank you,
Jenny

From: Burdett, Cheryl
Sent: Monday, August 20, 2018 7:25 AM
To: Wilson, Jennifer <wilson.jenniferA@epa.gov>
Subject: RE: Emailing: TSAMP_08_16_18

These are all the homes in the Central Sands Area that WDATCP sampled in 2018. Yes, I believe that they are all homes that the Juneau and Wood counties had already sampled. I went through the counties list and all the same last names are on their list that WDATCP had sampled.

Cheryl Burdett

From: Wilson, Jennifer
Sent: Saturday, August 18, 2018 11:48 AM
To: Burdett, Cheryl <burdett.cheryl@epa.gov>
Subject: RE: Emailing: TSAMP_08_16_18

Hi Cheryl,

I have a few questions about this data:

- 1) Are these ALL of the homes WDATCP sampled in 2018 in the Central Sands area for nitrate? The reason I ask is they are all over 10 mg/L.
- 2) Do you know if any of these homes overlap with the homes EPA or the Counties sampled? I haven't checked yet.

Also, please send me your ideas about reducing nitrate, especially as they pertain to fertilizer and CAFOs.

Thank you,
Jenny

From: Burdett, Cheryl
Sent: Friday, August 17, 2018 8:35 AM
To: Maraldo, Dean <Maraldo.Dean@epa.gov>; Wilson, Jennifer <wilson.jenniferA@epa.gov>; Shoven, Heather <shoven.heather@epa.gov>; Mikalian, Charles <mikalian.charles@epa.gov>
Subject: Fw: Emailing: TSAMP_08_16_18

FYI - The sampling done by Wisconsin Department of Agriculture, Trade, and Consumer Protection.

Cheryl Burdett

From: Senger, Stan A - DATCP <Stan.Senger@wisconsin.gov>

Sent: Thursday, August 16, 2018 3:06 PM

To: Rheineck, Bruce D - DNR; Yang, Sarah P - DHS; Burdett, Cheryl; mkomiskey@co.juneau.wi.us; Eggleston, Nancy; Theis, Barbara

Cc: Lori Bowman; Personette, Robby E - DATCP; McColloch, Mark S - DATCP; Mysz, Amy; Wilkinson, Bruce; Gilson, Donna J - DATCP; Graham, Rick C - DATCP; Cook, Cody J - DATCP

Subject: Emailing: TSAMP_08_16_18

We have received the test results for the Towns of Armenia and Nekoosa. Please find attached the results for all Targeted Sampling so far in 2018, including results for 15 potable wells tested in the Towns of Armenia and Nekoosa on July 11th (Juneau and Wood Counties). Note that all other results so far are from wells sampled in Central Sands counties Portage, Waushara and Adams. Also attached is a table of our Bureau of Laboratory Services reporting limits for all analytes.

Notes:

- Tab one is all results for testing to-date in 2018, tab two is just the Juneau/Wood County data.
- The spreadsheet includes testing for about 100 pesticides, plus nitrate. Note that a zero (0) indicates "less than detect".
- The data has been sorted first by date, and then by nitrate concentration (high to low).
- All of the Juneau/Wood samples exceeded the NR140 ES for nitrate (>10 mg/L).
- Numerous pesticides were detected, but no pesticides exceed established enforcement standards or MCLs.
- All homeowners have been mailed their test results. The Town of Armenia folks should receive their letters tomorrow or by Monday at the latest.
- Mailings included nitrate advisory notices, and brochures for elevated nitrate and pesticide detects.

Please share this information with others, as necessary.

Sincerely,

Stanley Senger
Hydrogeologist – Division of Agricultural Resource Management
Department of Agriculture, Trade and Consumer Protection
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stan.senger@wisconsin.gov

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